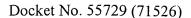
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TO THE COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED	AMENDMENT TRANSMITTAL LETTER								Docket No. 55729 (71526)			
TO THE COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED	• •		-		1		,					
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Multiple Dependent Claims (check if applicable) Other fee (please specify): TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: No additional fee is required for this amendment. Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No 04-1105 as described below. A duplicate copy of this sheet is enclosed. X Credit any overpayment. X Charge any additional filtroof application processing fees required under 37 CFR 1.16 and 1.17. Dated: September 2, 2005 John B Alexander, Ph.D. Attorney Reg. No.: 48,399 EDWARDS & ANGELL, LLP P.O. Box 55874 Boston, Massachusetts 02205 (617) 439-4444				- 20 =		Х						
Other fee (please specify): TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: \[\text{No additional fee is required for this amendment.} \] Please charge Deposit Account No				- 3 =		x						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: Large Entity	Mul	tiple Depend	ent Claims (che	eck if applicabl	e)							
Small Entity Small Entity No additional fee is required for this amendment.	Other fee (please specify):											
No additional fee is required for this amendment. Please charge Deposit Account No	TO	TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: 0.00										
Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No 04-1105 as described below. A duplicate copy of this sheet is enclosed. X Credit any overpayment. X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17. Dated: September 2, 2005 John B Alexander, Ph.D. Attorney Reg. No.: 48,399 EDWARDS & ANGELL, LLP P.O. Box 55874 Boston, Massachusetts 02205 (617) 439-4444 hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV711310585US, an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date nown below.	x I	arge Entity				S	mall Entity					
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ated: September 2, 2005 Signature: (Michelle Chicos)	in an er	hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV711310585US, n an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.										
	Dated:											





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

I. Hirao et al.

EXAMINER: M. C. Henry

SERIAL NO.

09/787,196

GROUP:

1623

FILED:

April 26, 2001

FOR:

Novel Nucleic Acid Base Pair

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

AMENDMENT

Applicants are in receipt of the Office Action dated June 2, 2005, and request reconsideration of the above-identified application in view of the following amendments and remarks. Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 6 of this paper.

Remarks/Arguments begin on page 7 of this paper.